## 2016 August Flood LDEQ Incident Command Incident Action Plan (IAP)



A picture provided by Kurt Reaux Construction, LLC shows a flooded area of Youngsville, LA, on Aug. 14, 2016.

Operational Period: Starting: 08:00 / 21 Aug 16 Ending: 08:00 / 22 Aug 16



<b>Single Point of Contact (SPOC)</b>	225-219-3640					
Hotline Numbers						
DEQ	888-763-5424					
EPA	866-EPA-SPIL					
NRC	800-424-8802					
Louisiana State Police (LSP)	225-925-6595					

1. Incident Name	2. Operational Period Date / 1	INCIDENT OBJECTIVES
2016 August Flood	From: 08/21/2016 / 08:00	INCIDENT OBJECTIVES
2010 August 1 1000	To: 08/22/2016 / 08:00	103 202
3. Incident Objective(s)		
<ol> <li>Ensure health and safety of responders and the</li> <li>RNA Assessment Teams are completed</li> <li>Monitor Requests for New Debris Sites</li> <li>Continue to respond to complaints/concerns from</li> </ol>	public by conducting operations in accordance with the citizens	ne approved site safety plan.
4. Operational Period Command Emphasis (Prior	prities Key Decisions for Operational Period)	
Complete detailed 214s as required, but it is not     Develop plan for appropriate ICP staff; evaluate	necessary to submit them to IC at the end of every d and provide appropriate "right sizing" of the organizal household hazardous waste, white goods, and orpha age on <u>ANY</u> type of social media.	tion to correlate with operational needs.
5. Weather Forcast	MARKET STATE OF THE STATE OF TH	
Baton Rouge Area: Sunday, August 21 - 50% chance Monday, August 22 - 90% chance of scattered thunde		
6. Safety Objectives		
reported to the Site Safety Officer.  2. Driving – Be aware of when driving since control Also be aware that in many areas, red lights an case.  3. Road Hazards - Trucks are loaded with debris distances, follow the laws, and drive safely.  4. Debris Hazards - Use a tool first when disturbit	evere bacterial infections, all persistent rashes and/or actors are coming here to work from other states that a not functioning. Please use appropriate caution wh and may not have the appropriate covering to prever any debris or overturning containers, and never use you akes. If bitten or stung, seek medical assistance immall injuries to your Supervisor or Safety Officer.	t are not familiar with Louisiana area roadways. en approaching an intersection where this is the at falling out during transport. Be alert, keep your our hands. If needed, wear snake chaps during
Attachments (Mark if Attached)	。 《大學》:"可以所以推出,我们以此代表的不是不得不是。" 「我们	
	☐ ICS 207 - Incident Organization Chart ☐ ICS 215 - Operational Planning Worksheet ☐ ICS 215a - IAP Safety Analysis ☐ ICS 230 - Daily Meeting Schedule ☐ Other: Safety Message	☐ Other: Emergency Transportation Services ☐ Other: Hospital Directory ☐ Other: Division Orphan Container Maps ☐ Other: Weather Forecast ☐ Other: Job Hazard Analysis
7. Prepared by: EPA Resource Unit:		Date Time
Taylor Alexander, LDEQ	West of the control o	08/20/2016 08:00
8. Reviewed by:		Date Time
Taylor Alexander, LDEQ		08/20/2016 12:30
9. Approved by: Incident Commander:	TAPA	Date Time
Wayne Slater, Incident Commander, LDEQ		08/20/2016 13:00
	<i>y</i>	

INCIDENT OBJECTIVES ICS 202

1. Incident Name		2. Operational Period	Date / Time	ORGANIZATION ASSIGNMEN		
2016 August Flood		From: 08/21/20 <sup>2</sup> To: 08/22/201		ICS 20		
3. INCIDENT COMMANDE	R / COMMAN	ND STAFF	5. OPERATION	IS SECTI	ION	
Incident Commander	Ed Ballow, L	_DEQ		Chief	Margaret Parker, LDEQ	
State Senior Official	Bryan Riche	e, LDEQ				
Safety Officer	Wayne Slate	er, LDEQ				
Information Officer	Greg Langle	ey, LDEQ	a. Southwest	Branch		
Agency Representative	Gary Moore	, EPA		Director	Billy Eakin, LDEQ	
Incident Advisor	Karen Price	, LDEQ	QA Cod	ordinator	Chrissie Gubancsik, LDEQ	
Incident Advisor	Phyllis Luke	, LDEQ	QA Cod	ordinator	Marcie Sharpe, LDEQ	
			b. EPA Respo	nse Bran	nch	
				Director	Gary Moore, EPA	
			Su	pervisor	Bryant Smalley, EPA	
			1			
			c. Emergency	Respons	se Branch	
			Incident Con		Ed Ballow, LDEQ	
			Group Su		Bryan Riche, LDEQ	
			J Gloup St	ipei visoi	bryan Niche, EDEQ	
4. PLANNING SECTION			-		<u> </u>	
	A				I	
Chief	Andy Messi		1			
Documentation Unit	Robin St. Pi	<u> </u>				
Resource Unit		ander, LDEQ				
Situation Unit	Heather Tor		1			
Data Management Unit	Phyllis Luke	, LDEQ				
			1			
			İ			
			i			
			6. LOGISTICS	SECTIO	N	
				Chief	Evans Bordes, LDEQ	
			1			
			7. FINANCIAL	SECTIO	N	
			7. TINANCIAL	Chief	Fran Falke, LDEQ	
				Cillei	TIATTI AINE, LDLQ	
			o Time Unit			
			a. Time Unit		Appela Fahra I DEO	
			ı Sı	pervisor	Angela Fabre, LDEQ	
			1			
			b. Procureme		T = 1 = 1 = 1	
			Su	pervisor	Sharon Schexnayder, LDEQ	
			<u> </u>			
			<u> </u>			
			NOTES:			
					as needed, finalized at the end of this operational	
			period, and sub			
9. Prepared By: (Planning	g Chief)				Date Time	
Tandan Alamada I DEC						
Taylor Alexander - LDEQ					08/20/2016 13:00	

1. Incident Name		2. Opera	itional Period	Date	te / Time 3. ESF		Δος	signment l	l iet	
2016 August F	lood		From: To:		21/2016 22/2016		10		ICS	
4. Branch		5. Divisio	on/Group/Stagi	ng						
Southwest Branch		Facility	Damage Ass	essm	ent-SW	'RO				
6. Operations Personnel										
ICS Position		N:	lame		P	Affiliation		Conta	ct # (s)	
Operations Section	Chief	Margar	ret Parker			LDEQ				
Branch Di	rector	Billy	y Eakin			LDEQ		337.49	1.2756	
QA Coordi	inator Chr	issie Guband	csik/Marcie Sha	rpe		LDEQ	3	37.491.2806	/337.491.2713	
7. Resources Assigned					"X" inc		4a attachment	with additio	nal instruction	s
Strike Team/Task Force/ Resource Identifier	Team C	Composition	Cont	tact Info	n. #	# of Persons	Rec	orting Info/No	ntes/Remarks	<b>+</b>
SW-FDA-1	Billy Eakin (T Gubancsik		337.	.515.73 .304.18	308;	2		- stand by for		
8. Work Assignments			i			i				
*stand by Assess industrial facilities in guidance documents and su					sponse N	Manager Fa	acilities/spills m	nodules. Com	iplete RM entrie	s per
9. Special Instructions										
Minimum Level D PPE as ne gloves). Beware of floodwar of containers. It is recommendation	ters, slips, trips	s, falls, unkno	own materials wi	ithin de	bris, sec	curity, hand	dling of unknow	n chemicals,	and the movem	
10. Communications (radio	o and/or phon	e contact nu	umbers needed	l for th	is assig	nment)				
N	Name/Function     Radio: Freq/System/Channel       All Teams     Radio set to zone *DEQ-BR3									
Emergency Communication							1			
11. Prepared by	Date / Tim		2. Reviewed by			e / Time	13. Review		Date / Tim	
Chrissie Gubancsik	8/19/2016 /	09:50 Ta	aylor Alexander	, PSC	08/20/20	16 / 08:15	Wayne Slat	er	08/20/2016 / 1	4:00

ASSIGNMENT LIST ICS 204

1. Incident Name		2. Or	perational Peri	iod	Date	/	Time	3. ES	F	Ass	signment	List
2016 August F	lood		Fro To:		08/21/20 08/22/201		/ 08:00 / 08:00		10	7.00	ICS	
4. Branch		5. Di	vision/Group/	Stagi	ing							
EPA		Res	ponse									
6. Operations Personnel												
ICS Position			Name				Affiliation			Conta	ct # (s)	
Operations Section	Chief											
Branch Di	irector	(	Gary Moore	,	-		EPA			214-78	9-1627	
Group Supe	ervisor	Br	ryant Smalley				EPA			214-21	5-1783	
7. Resources Assigned						"X" i	ndicates 20	)4a att	achment v	with additio	nal instruction	ns
Strike Team/Task Force/ Resource Identifier		Leader		Cont	itact Info.	#	# of Persons	s	Repo	rting Info/No	otes/Remarks	<b>\</b>
EPA Team 1		Robert Sherma	n	225-	-573-978	5	2	13	702 Cours	tions Office ey Blvd, Bld , LA 70808	g 7 Suite A	
EPA Team 2		Eric Hadwin		225-	-773-910	14	2	Wo 13	eston Solu 702 Cours	tions Office ey Blvd, Bld , LA 70808	-	
8. Work Assignments												
EPA Team 1; Continue ove EPA Team 2: Remain availa								peratio	ns Sectior	I		
9. Special Instructions												
Minimum Level D PPE as ne gloves). Beware of floodwat of containers. It is recommen	ters, slip	ps, trips, falls, ur	nknown materia	ials wi	ithin deb	ris, s	ecurity, han	dling o	f unknown	chemicals,	and the movem	
10. Communications (radio	o and/c	or phone contac	ct numbers ne	eeded	d for this	ass	signment)					
N	lame/F	unction					R	adio:	Freq/Syst	em/Channe	l	
Emergency Communication	ns: <u>C</u>	all 911 and you	r Operations (	<u>Chief</u>	<u>f</u>							
11. Prepared by	Dat	te / Time	12. Reviewe			Da	ate / Time	13	. Reviewe	d by (IC)	Date / Tin	ne
Resource Manager Taylor Alexander	08/20	0/2016 / 11:00	Taylor Alex	cande	•	/20/2	2016 / 12:30	W.	avne Slate	r	08/20/2016 / 1	13:00

ASSIGNMENT LIST ICS 204

1. Incident Name		2. Ope	erational Perio	d Date	e / '	Time 3	3. ESF	Δςς	ignment l	ist
August 2016 F	August 2016 Flood		From To:	: 08/21/2 08/22/	/2016 / /2016 /		10	7.00	ICS 2	
4. Branch		5. Div	ision/Group/St	aging			-			
		Emer	gency Respo	nse Gr	oup					
6. Operations Personnel										
ICS Position			Name			Affiliation		Contac	t # (s)	
Incident Comm		E	Ed Ballow			LDEQ		225-219	-1211	
Group Supe	rvisor	Ві	ryan Riche			LDEQ		225-219	-2966	
7. Resources Assigned					"X" ir	ndicates 204	a attachment v	vith addition	al instruction	s
Strike Team/Task Force/ Resource Identifier		Leader	C	Contact In		# of Persons		rting Info/Not		<b>V</b>
Team 1-ARO	K	(irby Brannon				1	Respond to e	emergencies	as needed	
Team 2-KCRO	С	Chris Rajewski				1	Respond to e	emergencies a	as needed	
Team 3 – SWRO	Da	anny Chapmar	า			1	Respond to e	emergencies	as needed	
Team 4 – SERO/CRO	Jeff Parl	ham, Holly He	rmann			2	Respond to e	emergencies a	as needed	
8. Work Assignments			·							
Respond to emergencie	s as nee	eded.								
9. Special Instructions										
Minimum Level D PPE as ne gloves). Beware of floodwar of containers. It is recommen	ters, slips,	trips, falls, unl	known materials	s within d	ebris, se	ecurity, handli	ing of unknown	chemicals, a	nd the movem	ent
10. Communications (radio	and/or p	hone contact	t numbers need	ded for t	his assi	ignment)				
N	lame/Fund						lio: Freq/Syst			
	Team 1-	.4				Ra	dio set to zone	*DEQ-BR3		
Emergency Communication	ns: <u>Call</u>	911 and your	Operations Ch	nief						
11. Prepared by	Date /	Time	12. Reviewed	by	Da	ate / Time	13. Reviewe	d by (IC)	Date / Tim	ie
Taylor Alexander, PSC	08/20/20	016 / 08:00	Taylor Alexar	•		016 / 14:00	Wayne Slate	r	08/20/2016 / 1	4:30

ASSIGNMENT LIST ICS 204

1. Incident Name	2. Operational Period	Date / Time
2016 August Flood	From: To:	08/21/2016 / 0800 08/22/2016 / 0800

# INCIDENT COMMUNICATIONS PLAN ICS 205a

#### 3. 2016 August Flood Louisiana Communication Contact List

Page 1 of 3

3. 2016 August Flood	Page 1 of 3			
NAME	POSITION	PHONE NUMBER	AGENCY AFFILATION	EMAIL
ALEXANDER, Taylor	Resource Unit Leader	(225) 319-3811	LDEQ OEC ENF	taylor.alexander@la.gov
BALLOW, Ed	Incident Commander	(225) 219-3525	LDEQ OES AP MANUF	ed.ballow@la.gov
BORDES, Evan	Logistics Section Chief	(225) 219-3160	LDEQ OMF FS	evan.bordes@la.gov
BRANNON, Kirby	Emergency Response Group ARO ER 1	(337) 262-5584	LDEQ OEC INSP ARO	kirby.brannon@la.gov
CHAPMAN, Dan	Emergency Response Group SWR ER 3	(337) 491-2750 ER 7	LDEQ OEC AD ER	danny.chapman@la.gov
EAKIN, Billy	Southwest Branch SWR FDA 1 Branch Director	(337) 515-7308 SW 1	LDEQ OEC INSP SWRO	billy.eakin@la.gov
FABRE, Angela	Time Unit Leader	(225) 219-3881	LDEQ OMF FS FISCL	angela.fabre@la.gov
FALKE, Fran	Financial Section Chief	(225) 219-3864	LDEQ OMF FS FISCL	fran.falke@la.gov
GUBANCSIK, Chrissie	Southwest Branch Facility Damage Assessment SWR FDA 1 QA Coordinator	(337) 304-1854 SW 40	LDEQ OEC USTRD	chrissie.gubancsik@la.gov
HADWIN, Erik	EPA Response EPA 2 Team Leader	(225) 773-9104	EPA START - WESTON	erik.hadwin@westonsolutions.com
HERRMANN, Holly	Emergency Response Group SERO/CRO 4	(504) 736-7749 SE 25	LDEQ OEC INSP SERO	holly.herrmann@la.gov
LANGLEY, Gregory	Information Officer	(225) 219-3964	LDEQ OSECR PUB INFO	gregory.langley@la.gov
LUKE, Phyllis	Data Management Unit/Advisor	(225) 993-1971	LDEQ OEC INSP ADM	phyllis.luke@la.gov
MCCORMICK, Rhonda	Acadiana Branch ARO FDA 2 Branch Director	(337) 298-7277 ARO 31	LDEQ OEC INSP ARO	rhonda.mccormick@la.gov
MESSINA, Andrew	Planning Section Chief	(225) 219-3676	LDEQ OEC REM G2	andrew.messina@la.gov
MOORE, Gary	EPA Response EPA Agency Representative & Branch Director	(214) 789-1627	EPA	moore.gary@epa.gov

1. Incident Name	2. Operational Period	Date / Time	INCIDENT COMMUNICATIONS PLAN ICS
2016 August Flood	From:	08/21/2016 / 0800 08/22/2016 / 0800	205a

## 3. 2016 August Flood Louisiana Communication Contact List

Page 2 of 3

NAME	POSITION PHONE NUMBER AGENCY AFFILATION		EMAIL	
PARHAM, Jeffrey	Emergency Response Group SERO/CRO 4	(504) 736-7766	LDEQ OEC REM	jeffrey.parham@la.gov
PARKER, Margaret	Operations Chief	(206) 200-4682 CRO 24	LDEQ OEC INSP CRO	margaret.parker@la.gov
PRICE, Karen	Liaison/Advisor	(225) 936-8832 ER 2	LDEQ OEC INSP ADM	karen.price2@la.gov
RAJEWSKI, Christopher	Emergency Response Group KCO ER 2	(318) 487-5589	LDEQ OEC INSP ARO	chris.rajewski@la.gov
RICHE, Bryan	Rapid Needs Assessment & Emergency Response Senior State Official	(225) 219-2966 ER 10	LDEQ OEC AD ADM	bryan.riche@la.gov
SCHEXNAYDER, Sharon	Procurement Unit Leader	(225) 219-3812	LDEQ OMF FS FISCL	sharon.schexnayder@la.gov
SHARPE, Marcie	Southwest Branch Facility Damage Assessment SWR QA Coordinator	(337) 491-2713	LDEQ OEC INSP SWRO	marcie.sharpe@la.gov
SHERMAN, Robert	EPA Response EPA 2 Team Leader	(225) 573-9785	EPA START - WESTON	robert.sherman@westonsolutions.com
SLATER, Wayne	Safety Officer	(225) 219-3729	LDEQ OEC ENF WTR	wayne.slater@la.gov
SMALLEY, Bryant	EPA Response Group Supervisor	(214) 789-9587	EPA	smalley.bryant@epa.gov
ST. PIERRE, Robin	Documentation Unit Leader	(225) 219-3641	LDEQ OEC INSP ADM	robin.st.pierre@la.gov
TONEY, Heather	Situation Unit Leader	(225) 219-3658	LDEQ OEC INSP ADM	heather.toney@la.gov

4. Prepared by:	Date:	Time
Robin St. Pierre, LDEQ, Documentation Unit Leader	8/20/2016	14:06

1. Incident Name		2. Operational	Period	Date / T	Time	INCIDENT	COMMUNICATIONS PLAN ICS
2016 August Flood			From: To:	08/21/2016 / ( 08/22/2016 / (			<b>205</b> a
3. 2016 August Flood Louisiana Communication Contact List						Page 3 of 3	
NAME	РО	SITION	PHONE	NUMBER		AGENCY AFFILATION	EMAIL

1. Incident Name	2. Operational Pe	eriod		Date / Time	М	EDIC	, VI D	I A NI		
2016 August Flood		Fro To:		/2016 / 08:00 /2016 / 08:00	EDICAL PLAN ICS 206 - EPA					
3. Incident Medical Aid Stations										
Medical Aid Stations		Location								
		Loudion								
4. Ambulance Services						<u> </u>				
Name	Address			Phone			Paramed	ics		
Name	Address			Filone	Ye	s	No			
Acadian Ambulance	300 Hopkins Street Lafayette,	59.1111	9.1111 X							
EBR EMS	3801 Harding Blvd, Baton Roug	X	(							
Livingston/Ascension/Tangipahoa EMS					×					
5. Hospitals										
Name	Address	Trave	l Time	Phone	Heli	ipad	Burn	Center		
Name	Address	Air	Ground	Filone	Yes	No	Yes	No		
Lafayette General Medical Center	1214 Coolidge St. Lafayette, LA			337.289.8067	Х			Х		
North Oaks Medical Center	15790 Paul Vega, MD Dr., Hammond, LA			985.230.1300 (ER)	Х			Х		
Our Lady of the Lake Regional Medical Center	5000 Hennessey Blvd., Baton Rouge, LA			225-765-8853	Х			Х		

		i i				
Baton Rouge General-Bluebonnet	8585 Picardy Ave, Baton Rouge, LA		225-763-4438	Х		Х
Abbeville General	118 N. Hospital Dr. Abbeville, LA		337.898.6471	Х		Х
Terrebonne General	8166 Main St. Houma		985.873.4002	Х		Х
Iberia Medical Center	2315 East Main St. New Iberia, LA		337.364.0441	Х		Х
Thibodaux Regional Medical Center	602 N. Acadia Rd. Thibodaux, LA		985.493.4727	Х		Х
St. Elizabeth	1125 W. Hwy 30 Gonzales, LA		225.647.5000	Х		Х

### 6. Medical Emergency Procedures

#### LDEQ:

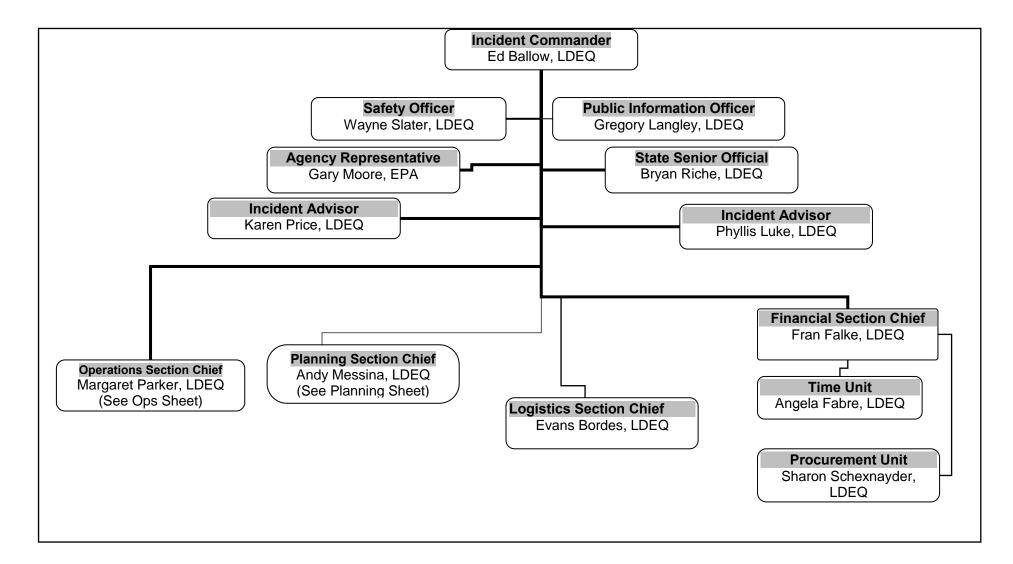
Seek treatment at the nearest facility. Report all incidences to the Safety Office on duty. Wayne Slater, Safety Officer -225-721-1831 Ed Ballow (Incident Command) 225-400-4171

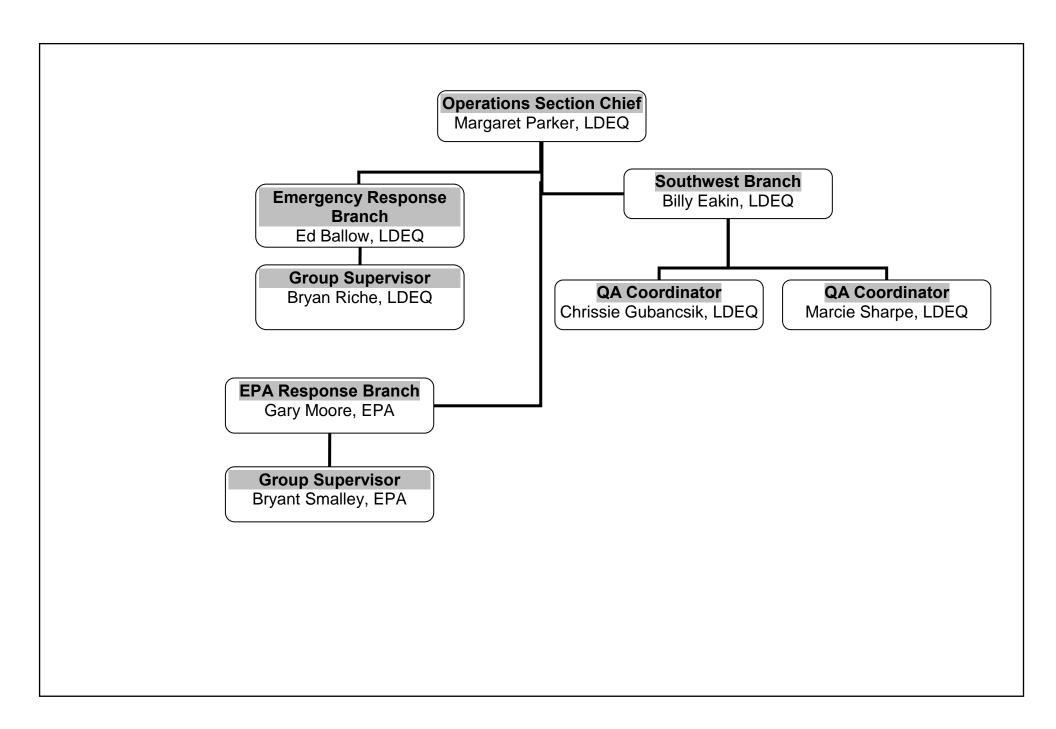
7. Prepared by (Medical Unit Leader)	Date	Time	8. Reviewed by (DEQ/EPA Safety Officers)	Date	Time
Ed Ballow	8/20/2016	10:50	Wayne Slater	8/20/2016	10:50

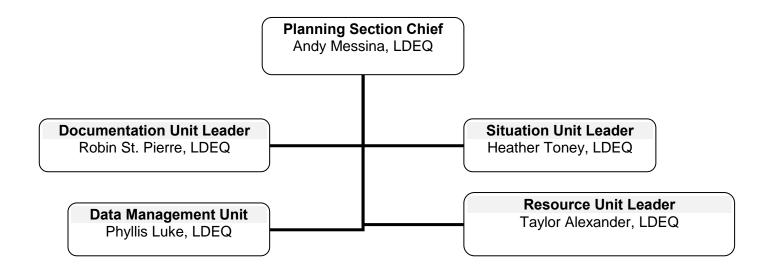
**MEDICAL PLAN** ICS 206 (Rev 08/08) Incident Name: 2016 August Flood

Operational Period: 08/21/2016 to 08/22/2016

Date: 08/20/2016 Time: 14:30







1. Incident Nam	cident Name 2. Operational Period Date /			/ T	ime												
2016 August Flo	od	Ever	ıt				From: Fo:		-	-		-	/ 08:00 / 08:00				INCIDENT ACTION PLAN SAFETY ANALYSIS ICS 215a
						4.	Risk										
Division / Group	Heavy Equipment	Heat Stress	Electrical	Traffic	Slips/Trips/Falls	Snakes, gators, dogs	Hazardous Materials Operations	Biological	Aerial Overflights	Water Safety	Proper PPE	Communications	Air Monitoring	Personal Hygiene	Radiological	Aerial Overflights	5. Risk Mitigations
Hazardous Debris																	Be aware of heavy equipment. Hydrate. Use care when approaching drums, compressed gas cylinders, and do not attempt handle or open. Watch out for snakes, alligators, and dogs. Min Level D (safety glasses/side shields, watertight boots/steel shanks, hardhats if overhead dangers, gloves, N-95 respiratory protection for dust, mold. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment.
Safety Recon		$\boxtimes$			$\boxtimes$						$\boxtimes$			$\boxtimes$			Hydrate. Minimum Level D (safety glasses with side shields, boots with steel shanks, hardhats if overhead dangers, gloves, N-95 protection for dusty conditions. Hearing protection in high noise area. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment.
Environmental Assessment					$\boxtimes$								$\boxtimes$	$\boxtimes$			Hydrate. Minimum Level D (safety glasses with side shields, boots with steel shanks, hardhats if overhead dangers, gloves, N-95 protection for dusty conditions. Hearing protection in high noise area. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment. Air monitoring, MultiRAE, radiation, etc., if needed
Recon																	Hydrate. Minimum Level D (safety glasses with side shields, boots with steel shanks, hardhats if overhead dangers, gloves, N-95 protection for dusty conditions. Hearing protection in high noise area. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment.
Water Operations		$\boxtimes$									$\boxtimes$						Hydrate. Minimum Level D. Be aware of submerged debris and sharp objects that can damage water craft. Watch out for indigenous wildlife. Maintain safe footing when entering and exiting water craft. Be aware for potential downed power lines. Watch for bubbles and unusual odors around gas pipelines. Use only approved Coast Guard personal flotation device (PFDs). Ensure water craft is equipped with CG approved water rescue equipment. Ensure all personnel have emergency contact numbers, appropriate evacuation procedures and training on communication equipment odors around gas pipelines.

6. Prepared By: (Name and Position)	Date	Time	
Wayne R. Slater, Safety Officer	08/20/2016	14:00	

IAP SAFETY ANALYIS ICS 215a

The Department is transitioning from search & rescue mode to recovery. During the current operational period the focus will be on Rapid Needs Assessment (RNA), water reconnaissance, and telephone notifications. Personal operating in the field should be aware of ongoing high water risks in many areas. Also, the potential exists for contact with dangerous wildlife (poisonous snakes, alligators, fire ants, etc.) Typical afternoon thunderstorms have the potential for frequent cloud to ground lighting, seek shelter with approaching storms. All staff has Stop Work Authority if the work situation presents unnecessary or undue hazards. As always, report all injuries to the Safety Officer.

